

REMARKS

I. Status of the Claims

The above amendments and following remarks are responsive to all the points of rejection raised by the Examiner in the Final Office Action dated July 1, 2003. Upon entry of this Amendment, claims 1, 2, 4, 5, 8, 9, 12-17, 20-22 and 25 will have been amended. Claims 3, 6, 7, 10, 11, 18, 19, 23 and 24 have been canceled. Claims 1, 2, 4, 5, 8, 9, 12-17, 20-22 and 25 are currently pending in the application. No new matter has been introduced by this paper. Entry and consideration of the Amendment are respectfully requested.

II. Response to Rejection of Claims 13-14 and 16-25 under 35 U.S.C. §102(e)

In the Final Office Action, claims 13-14, and 16-25 were rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,250,763 to Fielding et al. Applicant traverses the rejection for the following reasons.

Claim 13 is directed to a projector projecting an image onto a projected plane by a projection optical unit that comprises an optical device for dividing light emitted from a light source into a first light that travels to the projection optical unit and a second light that travels in a direction different from the first light, and a holding member holding the projection optical unit, the holding member having an opening disposed so as to avoid direct receipt of the second light. In the present invention, since the second light is not received directly by the holding member and the inside thereof, deformation of the holding member caused by heat generated in the light receiving member when receiving the second light can be prevented. Applicant respectfully submits that such a structure having a holding member having an opening disposed so as to avoid direct receipt of the second light is neither taught or disclosed

by Fielding et al. Accordingly, Applicant respectfully submits that claims 13-14 and 16-25 are not anticipated by Fielding and are in condition for allowance.

III. Response to Rejection of Claims 1-12 and 15 under 35 U.S.C. §103(a)

Claims 1-12 and 15 are rejected under 35 U.S.C. §103(a) as being unpatentable over Fielding et al.

Claim 1 is directed to a projector projecting an image onto a projected plane by a projection optical unit comprising an optical device dividing light emitted from a light source into a first light that travels to the projection optical unit and a second light that travels in a direction different from the first light, a holding member holding the projection optical unit and a light receiving member receiving the second light and a heat insulating member disposed between the light receiving member and the holding member. Claim 1 as amended includes "a heat insulating member disposed between the light receiving member and the holding member". Therefore, both the deformation (thermal expansion) of the holding member caused by the heat generated in the light receiving member when receiving the second light (which causes errors in relative position between the optical device and the projection optical unit), and leakage of the second light from a gap between the light receiving member and the holding member is prevented. Applicant respectfully submits that Fielding et al. teaches or discloses no such heat insulating member. Accordingly, Applicant respectfully submits that claims 1-12 and 15 are not rendered obvious by Fielding et al. under 35 U.S.C. §103(a) and are in condition for allowance.

CONCLUSION

Based on the foregoing amendments and arguments, Applicant respectfully submits that all of the pending claims are patentable over the prior art of record, and are now in condition for allowance.

AUTHORIZATION

The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. 13-4503, Order No. 1232-4832. A DUPLICATE OF THIS DOCUMENT IS ATTACHED.

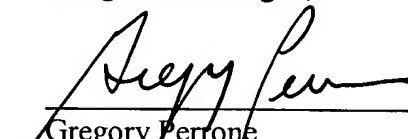
In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4503, Order No. 1232-4832. A DUPLICATE OF THIS DOCUMENT IS ATTACHED.

Respectfully Submitted,

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